**CLAIMS:**

1-29. (canceled)

30. (currently amended) A process for the production triacylglycerol, comprising growing a transgenic cell or transgenic organism which contains a nucleotide sequence SEQ ID NO: 1 from *S. cerevisiae* or a ~~DNA~~ nucleotide encoding SEQ ID NO:2 DNA which is at least 95% identical to SEQ ID NO: 1 whereby a the nucleotide sequence encoding an enzyme is expressed, ~~in which the~~ wherein said enzyme catalyzes in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol and transgenic cells comprises an enzyme which catalyzes in an acyl-CoA-independent reaction the transfer of fatty acids from phospholipids to diacylglycerol in the biosynthetic pathway for the production of triacylglycerol.

31. (currently amended) A method of producing triacylglycerol and/or triacylglycerols with uncommon fatty acids which comprises transforming an organism or host cell using the nucleotide sequence SEQ ID NO: 1 from *S. cerevisiae* or a ~~DNA~~ nucleotide encoding SEQ ID NO: 2, DNA which is at least 95% identical to SEQ ID NO: 1, whereby the transformation results in an ~~altered,~~ increased oil content of the cell or organism.

32. (currently amended) A method of producing triacylglycerol and/or triacylglycerols with uncommon fatty acids comprising transfecting a cell or organism with the nucleotide of sequence SEQ ID NO: 1 from *S. cerevisiae* or a ~~DNA~~ nucleotide encoding SEQ ID NO: 2, DNA which is at least 95% identical to SEQ ID NO: 1.

33-35. (canceled)